

AUG 30 2006

400 Garden City Plaza - Suite 300  
Garden City, New York 11530  
(516) 742-4343 - Telephone  
(516) 742-4366 - Facsimile  
e-mail: [intprop@ssmp.com](mailto:intprop@ssmp.com)

**SCULLY, SCOTT, MURPHY  
& PRESSER, P.C.**

# Fax

<b>To:</b>	Examiner Leigh M. Garbowski	<b>From:</b>	Steven Fischman
<b>Fax:</b>	(571) 273-8300	<b>Pages:</b>	20 pages including cover sheet
<b>Phone:</b>		<b>Date:</b>	8/30/2006
<b>Re:</b>	U.S. Serial No: 10/710,842 Group Art Unit: 2825 Confirmation No: 4641 Docket No: BUR920030194US1 (17344)	<b>CC:</b>	

## AMENDMENT UNDER 37 C.F.R. §1.111

• Attached hereto:


1. Certificate of Transmission by Facsimile
2. Amendment Transmittal Letter (in duplicate)
3. Amendment Under 37 C.F.R. §1.111 including One (1) replacement drawing sheet  
and Three (3) new drawing sheets
4. Authorization to charge deposit account

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask for Grace Colucci at ext. 590 or via e-mail at [gcolucci@ssmp.com](mailto:gcolucci@ssmp.com).


PAGE 2/20 \* RCVD AT 8/30/2006 3:13:40 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/6 \* DNIS:2738300 \* CSID:5167424366 \* DURATION (mm-ss):03-28

AUG 30 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>BUR920030194US1 (17344)</b>	
Applicant(s): <b>James W. Addisson, et al.</b>						
Application No. <b>10/710,642</b>	Filing Date <b>July 27, 2004</b>	Examiner <b>Leigh M. Garbowski</b>	Customer No. <b>23389</b>	Group Art Unit <b>2825</b>	Confirmation No. <b>4641</b>	
Invention: <b>DESIGNING SCAN CHAINS WITH SPECIFIC PARAMETER SENSITIVITIES TO IDENTIFY PROCESS DEFECTS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	26 -	26 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0456/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>August 30, 2006</b>			
<b>Steven Fischman</b> <b>Registration No. 34,594</b>  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> <b>400 Garden City Plaza, Suite 300</b> <b>Garden City, New York 11530</b> <b>(516) 742-4343</b>			<div style="border: 1px solid black; padding: 5px;">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1458, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____            (Date)             _____            Signature of Person Mailing Correspondence             _____            Typed or Printed Name of Person Mailing Correspondence </div>			
CC:						

P11LARGE/REV10

AUG 30 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>BUR920030194US1 (17344)</b>									
Applicant(s): <b>James W. Adkisson, et al.</b>														
Application No. <b>10/710,642</b>	Filing Date <b>July 27, 2004</b>	Examiner <b>Leigh M. Garbowski</b>	Customer No. <b>23389</b>	Group Art Unit <b>2825</b>	Confirmation No. <b>4641</b>									
Invention: <b>DESIGNING SCAN CHAINS WITH SPECIFIC PARAMETER SENSITIVITIES TO IDENTIFY PROCESS DEFECTS</b>														
<b><u>COMMISSIONER FOR PATENTS:</u></b>														
Transmitted herewith is an amendment in the above-identified application.														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	26 -	26 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0456/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 Signature			Dated: <b>August 30, 2006</b>											
<b>Steven Fischman</b> Registration No. 34,594  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____														
(Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

P11LARGE/REV10

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** James W. Adkisson, et al.**Examiner:** Leigh M. Garbowski**Serial No:** 10/710,642**Art Unit:** 2825**Filed:** July 27, 2004**Docket:** BUR920030194US1 (17344)**For:** DESIGNING SCAN CHAINS WITH  
SPECIFIC PARAMETER SENSITIVITIES  
TO IDENTIFY PROCESS DEFECTS**Dated:** August 30, 2006**Confirmation No:** 4641

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated June 30, 2006, Applicants respectfully request the Examiner to reconsider the application in view of the following amendments and remarks.

**Amendments to the Drawings** begins on page 2 of this paper.

**Amendments to the Specification** begins on page 3 of this paper.

**Amendment to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks** begin on page 11 of this paper.

---

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

**Dated:** August 30, 2006

  
Steven Fischman